

Attachment A

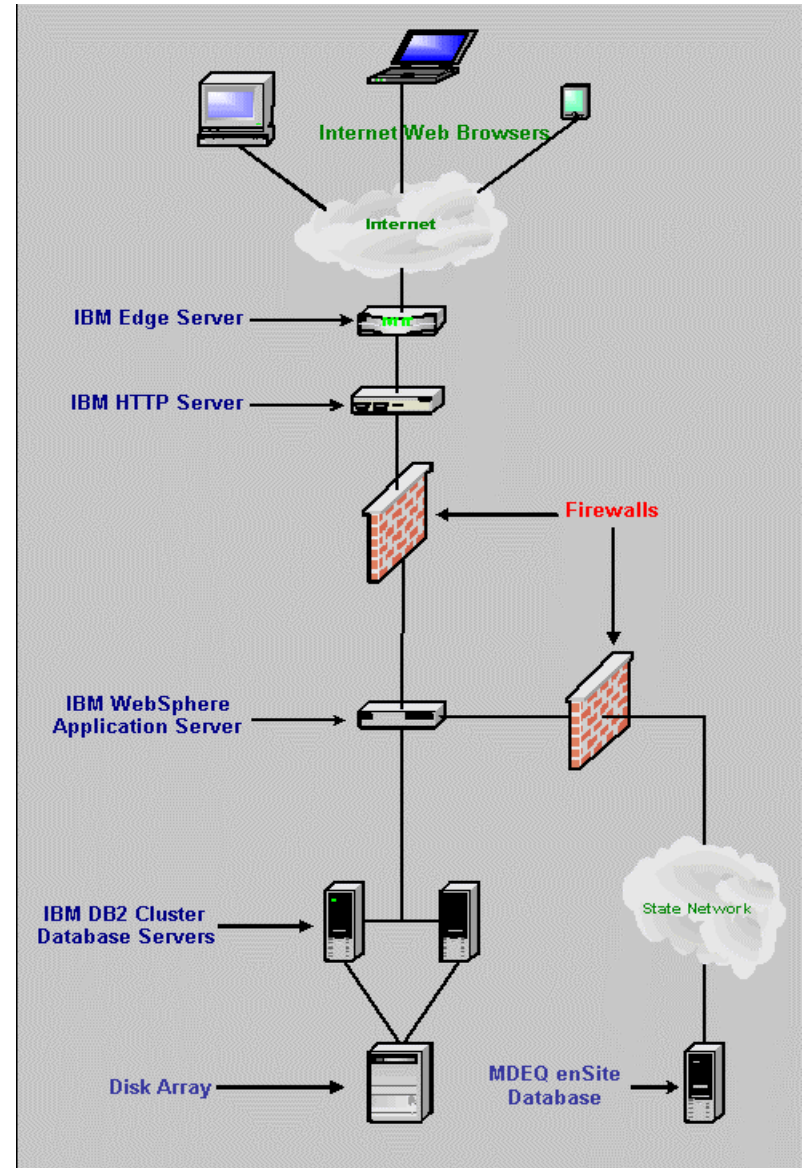
***enDx* Technical Specifications**

***enDx* Application Requirements**

- Java 2 Enterprise Edition (J2EE) application hosted in an IBM WebSphere environment
- Use Case centric Object-Oriented design methodology
- Complies with the W3C and Section 508 Accessibility Standards
- Secure access for industry user

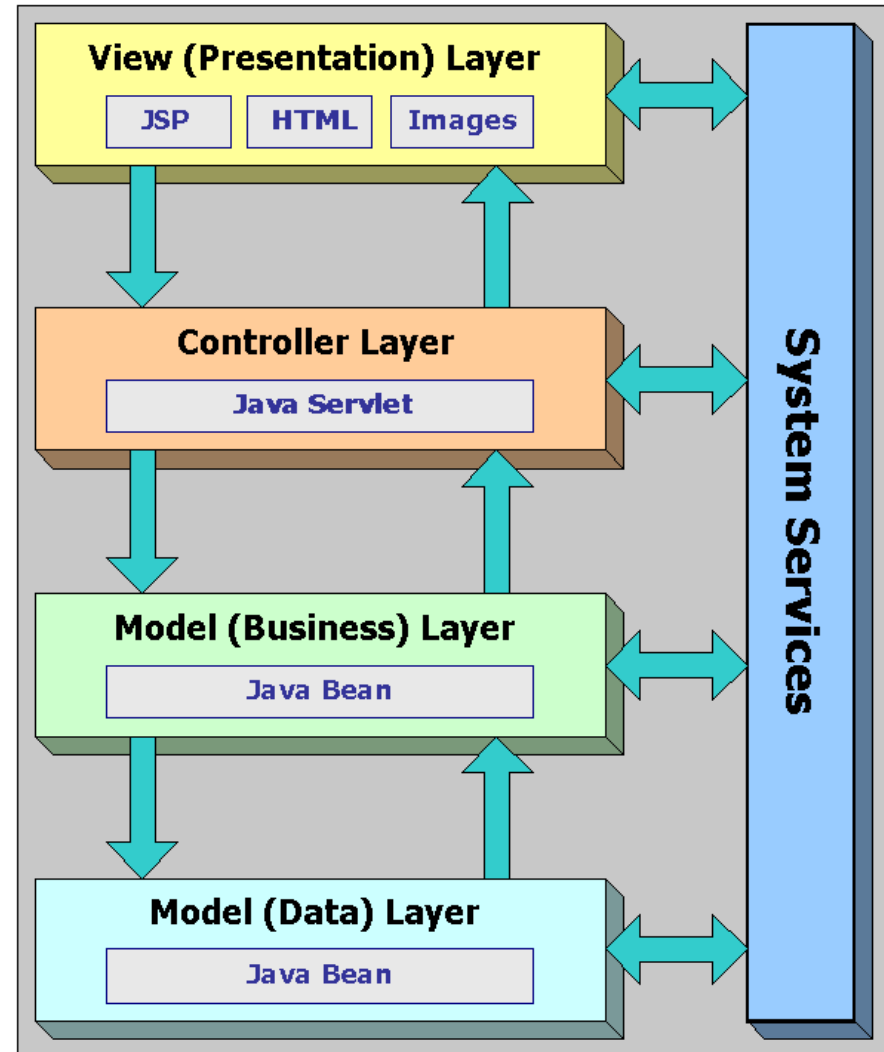
enDx – Portal Network Architecture

- IBM Edge Server
- IBM HTTP Web Server
- IBM WebSphere Application (J2EE) Server
- IBM DB2 Universal Database hosted on an AIX Clustered Environment
- Read-Only access to MDEQ's enSite Oracle Database



enDx - Application Architecture

- n-Tier Architecture
- Model-View-Controller Design Pattern
- View Layer - Java Server Pages (JSP)
- Controller Layer - Java Servlets
- Business and Data Layer - Java Beans
- System Services – Security, Logging, Session Management



enDx - System Integration Diagram

